













1. Conductor: solid bare copper AWG22

2. Insulation: PE Skin Foam Skin

3. Individual shield: Aluminum/Polyester foil - coverage 110%

4. Drain wire : Solid tinned copper5. General shield : Tinned copper braid

6. Outer sheath: LSZH - Noir Indoor/Outdoor

DESCRIPTIONS

The SF12004SHINOUT data cable is used in full shielded structured cabling system, for horizontal configuration. This cable offer an excellent high-speed and error free transmission up to very high frequency, 1.2 GHz, thanks to his double shielding S/FTP. His special LSZH jacket allow an external and internal link: the cable SF12004SHINOUT can be used for outdoor and indoor application.

This is the perfect solution to connect IP HD camera due to his very high bandwidth.

APPLICATIONS

ISDN RNIS	TOKEN RING 4/16 MBITS
Ethernet Base T jusqu'à 10Gbits/s	ATM 155, 622Mbits/s & 1.2Gbits
IEEE 802.3 af & an : PoE & PoE+	Signal transmission up to 1.2GHz

STANDARDS

CABLE	IEC 61156-5 CAT7A	
SYSTEM	ISO / IEC 11801 Class Fa	









ELECTRICAL PROPERTIES

Max linear electrical resistance	75 Ω/Km
Mutual capacity (nom)	45 pF/m
Characteristic impedance	100 +/- 15Ω
Nominal Velocity Propagation	78%

ENVIRONMENTAL PROPERTIES

CPR Level	Dca - s2,d2,a2	
Fire behaviour	IEC 60332-1	
Operating Temperature	-20°C / +70°C	
Minimum bending radius	8 x cable diameter	
Compliant to RoHS		

ORDERING INFORMATION

CABLE 4 PAIRS			
P/N	DESCRIPTION	EXTERNAL DIAMETER	PACKAGING
SF12004SHINOUT	CAT7A CABLE S/FTP 4 PAIRS LSZH IN/OUT	8.2 mm	DRUM 1000M

